Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
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| 10/600,063              | OLSTAD ET AL                            |
| Examiner                | Art Unit                                |

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| Claim  |            | Date          |                 |          |          |          |          |                 |          | Claim Date |             |            |                                     |          |                 |           | 7        | Claim Date      |          |             |          |          |          |          |                 |          | -        |          |          |          |          |     |
|--|------------|---------------|-----------------|----------|----------|----------|----------|-----------------|----------|------------|-------------|------------|-------------------------------------|----------|-----------------|-----------|----------|-----------------|----------|-------------|----------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|----------|-----|
|  |            |               | П               |          | J        |          |          |                 | П        |            |             |            |                                     |          |                 |           | Ť        |                 |          |             | 7        |          |          |          |                 |          |          |          |          |          | -1       |     |
| ā  | Originat   | 7/29/05       |                 |          |          |          |          |                 | - 1      |            | <u>8</u>    | Original   |                                     |          |                 |           | I        | ł               | - [      |             | - [      | <u></u>  | Original |          |                 |          |          | 1        |          |          |          | - 1 |
| Final  | <u>:</u> Ē | 13            |                 |          |          |          |          |                 | - 1      |            | Final       | <u>:</u> Ē |                                     |          |                 |           | I        |                 |          |             | 1        | Final    | igi      |          |                 |          |          | ĺ        |          |          |          |     |
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|  |            | -             | $\vdash$        | -        | $\dashv$ | -        | Н        | $\vdash$        | -+       | -          |             | -          | _                                   |          | $\vdash$        | -         |          |                 | -        |             | -        |          |          |          |                 | $\dashv$ | _        | -        | $\dashv$ |          |          |     |
|  | 1          | 1             | $\vdash$        | -        | -        | =        | Н        | $\vdash$        | $\dashv$ | 4          |             | 51         | _                                   | Н        | -               | $\dashv$  | -        | -               | -        | $\dashv$    | _        | -        | 101      |          | -1              |          |          |          | _        | $\Box$   | 4        |     |
|  | 2          | 1             | Ш               | _        | 4        |          |          | Ш               | $\dashv$ | _          |             | 52         | _                                   |          |                 | _         |          |                 | _        | $\perp$     | _        |          | 102      |          | Ш               | _        |          |          |          |          | _        |     |
|  | 3          | 1             |                 | _        | _        |          | Ш        | Ш               | 4        | _          |             | 53         |                                     |          | Ш               | _         | _        | _               | _        | _           | _        |          | 103      |          | $\square$       | _        |          | _        |          |          |          |     |
|  | 4          | 1             |                 |          |          |          |          |                 | $\perp$  |            |             | 54         |                                     |          |                 |           |          |                 |          | $\perp$     | _        | L        | 104      |          |                 |          |          |          |          |          |          |     |
|  | 5          | 1             |                 |          |          |          |          |                 |          |            |             | 55         |                                     |          |                 |           |          |                 |          |             |          |          | 105      |          |                 |          |          |          |          |          |          |     |
|  | 6          | V             | 1               |          |          |          |          |                 |          |            |             | 56         |                                     |          |                 |           |          |                 |          |             |          | L        | 106      |          |                 |          |          |          |          |          | -        |     |
|  | 7          | 1             |                 |          |          |          |          |                 |          |            |             | 57         |                                     |          |                 |           |          |                 |          |             |          |          | 107      |          |                 |          |          |          |          |          |          |     |
|  | 8          | 1             |                 |          |          |          |          |                 |          |            |             | 58         |                                     |          |                 |           | 一        | ヿ               | T        | 一           | 7        |          | 108      |          |                 |          |          |          |          |          |          |     |
|  | 9          | 1             | П               | ヿ        |          |          |          |                 | $\neg$   |            |             | 59         |                                     |          |                 |           | 目        | T               |          | $\neg$      | 1        |          | 109      |          |                 |          |          |          |          |          | -1       |     |
|  | 10         | 1             |                 | 寸        | ヿ        |          |          |                 | $\neg$   |            |             | 60         |                                     |          |                 | $\exists$ | ヿ        | $\neg$          |          | $\dashv$    | $\dashv$ |          | 110      |          |                 |          |          | $\neg$   |          |          |          |     |
|  | 11         | V             |                 | 寸        | $\neg$   |          |          |                 | 一        | $\neg$     |             | 61         |                                     |          | П               |           | _        | $\dashv$        | $\dashv$ | $\neg$      | $\dashv$ | <b> </b> | 111      |          | $\vdash$        | _        |          |          |          |          |          | _   |
|  | 12         | V             | $\vdash$        | ᅱ        | 一        | $\dashv$ | Н        | $\vdash$        | $\dashv$ | $\dashv$   |             | 62         | $\vdash$                            | $\vdash$ | $\vdash$        | 一         | ┪        | 7               | 一        | $\dashv$    | $\dashv$ | $\vdash$ | 112      | -        | $\vdash$        | -        | -        | $\dashv$ | $\dashv$ | $\dashv$ | -        | _   |
| <del>                                     </del> | 13         | 1             |                 | -        | ᅱ        | Н        | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$   | $\vdash$    | 63         | $\vdash$                            | Н        | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$    | $\dashv$ | -        | 113      | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _   |
| <del> </del>                                     | 14         | V             | $\vdash$        | $\dashv$ | $\dashv$ |          | Н        | $\vdash$        | $\dashv$ | $\dashv$   | -           | 64         | $\vdash$                            | Н        | $\vdash \vdash$ | -         | $\dashv$ |                 |          |             | $\dashv$ | -        | 114      |          | $\vdash \vdash$ |          |          | $\dashv$ | $\dashv$ |          |          |     |
|  | 15         | V             | ┞─┤             | $\dashv$ | $\dashv$ | =        | H        | -               | -        | $\dashv$   | $\vdash$    | 65         | -                                   | -        | $\vdash$        | $\dashv$  | $\dashv$ | +               | $\dashv$ | $\dashv$    | $\dashv$ | <b> </b> | 115      | -        |                 | ᅱ        | -        |          |          | -        | -        |     |
| <b> </b> -                                       |            |               | $\vdash \vdash$ | -        | -        | $\vdash$ | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$   | -           |            | H                                   | Н        | $\vdash \vdash$ | -         |          | $\dashv$        |          | -           | $\dashv$ | <b>—</b> |          | -        | $\vdash$        |          |          | $\dashv$ |          |          |          |     |
|  | 16         | 1             | $\vdash$        |          |          | $\vdash$ | Н        | $\vdash\vdash$  | $\dashv$ | $\dashv$   | -           | 66         |                                     |          | $\vdash \vdash$ |           |          | _               |          | $\dashv$    | $\dashv$ | -        | 116      |          | Н               | _        |          | _        | _        | _        | _        | _   |
| <u> </u>   | 17         | 1             | $\vdash \vdash$ | -        | _        | Ш        | Ь.       |                 | -        | -          | <u> </u>    | 67         |                                     | Ш        | $\sqcup$        | _         | _        | _               | _        | $\dashv$    | $\dashv$ | <u> </u> | 117      | _        | Н               | _        |          | _        | _        | _        |          |     |
|  | 18         | 1             |                 |          |          |          |          | $\sqcup$        | _        | _          |             | 68         | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | Ш               |           | _        | _               | _        | _           | _        | L        | 118      |          | Ш               | _        |          | _        |          | _        | _        |     |
|  | 19         | 1             |                 |          | _        |          |          |                 | _        |            | L           | 69         | <u> </u>                            |          |                 | _         | _        | _               | _        |             | _        |          | 119      |          | Ш               | _        |          | $\Box$   |          | [        |          |     |
|  | 20         | 1             |                 |          |          |          |          | $\sqcup$        |          |            |             | 70         | _                                   |          |                 |           |          | $\perp$         |          |             |          |          | 120      |          | LI              |          |          |          |          |          |          |     |
|  | 21         | ✓             |                 |          |          |          |          |                 |          |            |             | 71         |                                     |          |                 |           |          |                 |          |             |          |          | 121      |          |                 |          |          |          |          |          | 1        |     |
| L  | 22         | V             |                 |          |          |          |          |                 |          |            |             | 72         |                                     |          |                 |           |          |                 |          |             |          |          | 122      |          |                 |          |          |          |          |          |          |     |
|  | 23         | 1             | П               |          |          |          |          |                 |          |            |             | 73         |                                     |          |                 |           | ij       |                 |          |             |          |          | 123      |          | П               |          |          |          |          |          |          |     |
|  | 24         | 1             |                 |          |          |          |          |                 |          |            |             | 74         |                                     |          | П               |           | ヿ        | T               | Ī        |             |          |          | 124      |          | П               |          |          |          |          |          | -        |     |
|  | 25         | 1             |                 |          |          |          |          |                 | $\neg$   |            |             | 75         |                                     |          |                 |           | $\neg$   | T               |          | $\neg$      |          |          | 125      |          |                 |          |          |          |          |          |          |     |
|  | 26         | 1             | П               |          |          |          |          |                 |          |            |             | 76         |                                     |          |                 |           |          | T               | $\Box$   |             | 7        |          | 126      |          |                 |          |          |          |          |          |          |     |
|  | 27         | 1             | П               |          |          |          | П        |                 |          |            | ·           | 77         |                                     |          |                 |           |          |                 |          |             |          |          | 127      |          |                 | $\neg$   |          |          |          |          |          |     |
|  | 28         | 1             | П               | $\neg$   | $\neg$   |          |          |                 |          |            |             | 78         |                                     |          | П               |           |          | T               | T        | 一           | ┪        |          | 128      |          | Ħ               | $\neg$   |          |          |          | T        | $\neg$   |     |
|  | 29         | 1             | П               | ┪        | ヿ        |          |          | $\Box$          | T        | _          | -           | 79         | Т                                   |          | П               |           |          |                 |          | _           | ┥.       | $\vdash$ | 129      | _        | П               | _        | _        | $\neg$   |          | $\neg$   | _        | _   |
|  | 30         | V             | $\Box$          | 一        | 一        |          |          |                 | 寸        | $\neg$     |             | 80         | $\vdash$                            | _        | $\exists$       | _         | コ        | 寸               | ᄀ        | $\neg$      | ┪        |          | 130      |          | Н               | $\neg$   |          | _        | $\neg$   |          | $\neg$   |     |
|  | 31         | V             | $\vdash$        | $\dashv$ | $\dashv$ |          | Н        |                 | $\dashv$ | $\dashv$   |             | 81         |                                     | _        | $\vdash$        |           | $\dashv$ | _               | -        | $\dashv$    | ┥        | $\vdash$ | 131      |          | Н               | $\neg$   |          |          | $\dashv$ | -        | -        |     |
|  | 32         | Ť             | $\vdash \vdash$ | ᅱ        | $\dashv$ |          | $\vdash$ | <del>  </del>   | $\dashv$ | $\dashv$   | <del></del> | 82         |                                     | Н        | $\vdash \vdash$ | ᅥ         |          | $\dashv$        | $\dashv$ | $\dashv$    | $\dashv$ |          | 132      | $\vdash$ | $\vdash \vdash$ | $\dashv$ |          |          | $\dashv$ | $\dashv$ | _        |     |
| $\vdash$   | 33         | <del> `</del> | $\vdash \vdash$ | ᅱ        | $\dashv$ | $\vdash$ | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$   | -           | 83         | $\vdash$                            | Н        | $\vdash$        | -         | -        | +               | $\dashv$ | $\dashv$    | $\dashv$ | -        | 133      |          | $\vdash$        | $\dashv$ | -        | -        | $\dashv$ | $\dashv$ | $\dashv$ |     |
| <del> </del>                                     | 34         | <del> </del>  | $\vdash$        |          |          | -        | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$   | $\vdash$    | 84         | $\vdash$                            | $\vdash$ | $\vdash \vdash$ | $\dashv$  | -        | +               | $\dashv$ | $\dashv$    | $\dashv$ |          | 134      |          | $\vdash$        |          |          | $\dashv$ | $\dashv$ | $\dashv$ |          |     |
| $\vdash$   | 35         | $\vdash$      | $\vdash$        | -        |          | $\dashv$ | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$   |             | 85         | $\vdash$                            |          | $\dashv$        |           | -        | -+              | $\dashv$ | +           | $\dashv$ | $\vdash$ | 135      |          | $\vdash$        | $\dashv$ | -        | $\dashv$ |          | $\dashv$ | $\dashv$ |     |
| $\vdash$   | 36         | -             | $\vdash$        |          |          | $\vdash$ | $\vdash$ | $\vdash \vdash$ | +        | $\dashv$   |             |            | -                                   | Н        | $\vdash \vdash$ | -         |          | $\dashv$        | $\dashv$ | +           | $\dashv$ | $\vdash$ |          | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | _        | $\dashv$ | $\dashv$ | -        |     |
| <u> </u>   |            | $\vdash$      | $\vdash \vdash$ | $\dashv$ | -        |          | <b> </b> | $\vdash$        | -+       | $\dashv$   |             | 86         | -                                   | Ш        | $\vdash \vdash$ | _         | -        | -               | -        | $\dashv$    |          | <u> </u> | 136      | $\vdash$ | $\vdash$        | _        | _        | _        | _        | $\dashv$ |          |     |
|  | 37         | <del> </del>  | $\vdash \vdash$ | -        |          | $\vdash$ | Ш        | $\vdash \vdash$ | $\dashv$ |            |             | 87         | $\vdash$                            | Ш        | $\vdash$        | 4         |          | -               |          | -           | $\dashv$ | <u> </u> | 137      | $\vdash$ | $\vdash \vdash$ | _        |          |          | _        | _        |          |     |
|  | 38         | <u> </u>      | Ш               | _        |          | _        |          | $\sqcup$        | _        | _          | <u> </u>    | 88         |                                     | Ш        | Щ               |           | _        | _               | _        | $\dashv$    | _        |          | 138      |          | Ш               | _        |          | _        | _        |          |          |     |
|  | 39         | <u> </u>      | $\sqcup$        | _        | _        |          | Щ        | $\sqcup$        | _        | _          | ļ           | 89         |                                     | Ш        | $\sqcup$        |           | _        | _               | _        | _           | $\dashv$ |          | 139      |          | Ш               |          |          |          |          |          |          |     |
|  | 40         | <u> </u>      | Ш               | _        |          |          | Ш        | $\sqcup$        | _        | _          |             | 90         | _                                   | Ш        | Ц               |           | _        | $\perp$         | _        | _           | _        |          | 140      |          | Ш               | $\Box$   |          | $\perp$  | $\Box$   | $\sqcup$ | _        |     |
|  | 41         |               | Ш               |          |          |          | Ш        | Ш               |          |            |             | 91         |                                     |          |                 |           |          | [               |          |             | _        |          | 141      |          | Ш               |          |          |          |          |          |          |     |
|  | 42         |               | Ш               |          |          |          |          | Ш               |          |            |             | 92         |                                     |          |                 |           | ]        | $\Box$          |          |             | ┙        |          | 142      |          | Ш               | ]        |          |          |          |          | ·        |     |
|  | 43         | L             | Ш               |          |          |          |          |                 |          |            |             | 93         |                                     |          |                 |           |          | $\Box$          |          | $\Box$      |          |          | 143      |          |                 |          |          |          |          |          |          |     |
|  | 44         |               |                 | $\Box$   |          |          |          |                 |          |            |             | 94         |                                     |          |                 |           |          | J               |          |             | ╝        |          | 144      |          |                 |          |          |          |          |          |          |     |
|  | 45         | L             |                 |          |          |          |          |                 | T        |            |             | 95         |                                     |          |                 |           |          |                 |          | $\Box \top$ |          |          | 145      |          |                 |          |          |          |          |          |          | _   |
|  | 46         | Ī             | П               | コ        | 乛        |          |          | П               | $\neg$   | $\neg$     |             | 96         |                                     |          |                 |           | 一        | 寸               | $\neg$   |             |          |          | 146      |          | П               |          |          |          |          |          | •        |     |
|  | 47         | Г             | П               | $\neg$   | $\neg$   |          |          | П               | $\neg$   |            |             | 97         |                                     |          |                 |           | $\neg$   | $\neg \uparrow$ | $\neg$   | $\neg$      | $\neg$   |          | 147      |          | $\Box$          |          |          |          | $\neg$   |          |          |     |
|  | 48         | Г             | П               | $\neg$   | $\dashv$ |          | П        |                 | $\neg$   | $\neg$     |             | 98         | 1                                   | П        |                 |           | 寸        | $\dashv$        | $\dashv$ | 一           | $\neg$   |          | 148      |          | П               | T        | $\neg$   | $\neg$   |          |          |          |     |
|  | 49         | Τ             | П               | $\dashv$ | 一        |          | П        | $\Box$          | $\neg$   |            |             | 99         |                                     |          |                 | $\neg$    | 一        | $\neg$          | _        | $\dashv$    | $\neg$   |          | 149      |          |                 |          |          |          |          |          |          |     |
|  | 50         | T             | П               | $\dashv$ | 7        |          |          |                 | $\dashv$ | $\neg$     |             | 100        | $\vdash$                            | Н        | $\neg$          | $\neg$    | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$    | _        |          | 150      |          | П               | 一        | $\neg$   | _        | _        |          | 寸        |     |
|  |            | _             |                 |          |          |          |          |                 |          |            | L           |            |                                     |          | ш               |           |          |                 |          |             |          |          |          |          | ш               |          |          |          |          |          | 1        | _   |